

**390630119084701 ALFALFA B-11 EVAPOTRANSPIRATION STATION**

WALKER RIVER BASIN, WALKER RIVER BASIN

LOCATION.--Lat 39°06'30.2", long 119°08'47.2" referenced to North American Datum of 1983, in NW ¼ SE ¼ NE ¼ sec.2, T.14 N., R.25 E., Lyon County, Hydrologic Unit 16050303.

**CLIMATOLOGICAL RECORDS**

PERIOD OF RECORD.--Mar to Sep (growing season only).

INSTRUMENTATION.--Micrometeorologic instrumentation as described on page 10 of USGS WRIR 01-4234.

REMARKS.--Records fair except estimated daily sums, which are poor. Bowen-ratio energy balance method used for evapotranspiration computations.

EXTREMES FOR CURRENT YEAR.--Maximum daily precipitation, 0.347 in., Jul 2; minimum daily precipitation, 0.062 in., May 5.

## 390630119084701 ALFALFA B-11 EVAPOTRANSPIRATION STATION—Continued

**EVAPOTRANSPIRATION TOTAL, INCHES PER DAY**  
**WATER YEAR OCTOBER 2004 TO SEPTEMBER 2005**  
**DAILY SUM VALUES**

[e, estimated]

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	0.118	0.143	0.270	0.342	0.154	0.265
2	---	---	---	---	---	---	0.139	0.176	0.268	0.347	0.159	0.261
3	---	---	---	---	---	---	0.134	0.174	0.276	0.275	0.176	0.254
4	---	---	---	---	---	---	0.118	0.126	0.265	0.254	0.188	0.253
5	---	---	---	---	---	---	0.134	0.062	0.337	0.256	0.196	0.242
6	---	---	---	---	---	---	0.127	0.073	0.253	0.246	0.195	0.248
7	---	---	---	---	---	---	0.145	0.164	0.214	0.232	0.194	0.248
8	---	---	---	---	---	---	0.092	0.117	e0.158	0.210	0.237	0.251
9	---	---	---	---	---	---	0.116	0.180	e0.192	0.162	0.265	0.239
10	---	---	---	---	---	---	0.132	0.137	0.215	0.234	e0.268	0.145
11	---	---	---	---	---	---	0.164	0.187	0.266	0.269	0.272	0.120
12	---	---	---	---	---	---	0.182	0.184	0.280	0.268	0.270	0.093
13	---	---	---	---	---	---	0.141	0.175	0.277	0.273	0.266	0.088
14	---	---	---	---	---	---	0.114	0.226	0.290	0.281	0.273	0.091
15	---	---	---	---	---	---	0.137	0.098	0.305	0.261	0.175	0.095
16	---	---	---	---	---	---	0.164	0.178	0.266	0.293	0.189	0.090
17	---	---	---	---	---	---	0.203	0.150	0.266	0.306	0.233	0.086
18	---	---	---	---	---	---	0.098	0.250	0.241	0.285	0.280	0.081
19	---	---	---	---	---	---	0.108	0.292	0.277	0.308	0.267	0.104
20	---	---	---	---	---	---	0.144	0.294	0.292	0.298	0.284	0.069
21	---	---	---	---	---	---	0.154	0.250	0.346	0.192	0.269	0.150
22	---	---	---	---	---	0.088	0.129	0.277	0.328	0.323	0.276	0.155
23	---	---	---	---	---	0.104	0.124	0.280	0.325	0.307	0.273	0.174
24	---	---	---	---	---	0.074	0.147	0.293	0.223	0.304	0.272	0.083
25	---	---	---	---	---	0.113	0.160	0.287	0.230	0.318	0.263	0.134
26	---	---	---	---	---	0.099	0.177	0.270	0.280	0.330	e0.267	0.088
27	---	---	---	---	---	0.155	0.084	0.166	0.332	0.322	0.272	0.128
28	---	---	---	---	---	0.103	0.136	0.273	0.321	0.212	0.288	0.149
29	---	---	---	---	---	0.114	0.175	0.246	0.315	0.187	0.270	0.155
30	---	---	---	---	---	0.105	0.124	0.264	0.330	0.141	0.268	0.167
31	---	---	---	---	---	0.108	---	0.282	---	0.142	0.255	---
<b>Total</b>	---	---	---	---	---	---	4.120	6.274	8.238	8.178	7.514	4.706
<b>Max</b>	---	---	---	---	---	---	0.203	0.294	0.346	0.347	0.288	0.265
<b>Min</b>	---	---	---	---	---	---	0.084	0.062	0.158	0.141	0.154	0.069